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Art Unit: 3672

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Examiner: Daniel P. Stephenson

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In response to the Notice of Non-Compliant Amendment (37 CFR 1-121), of the amendment document filed on 02/08/2006, signed by LIE Eric Dantzler, dated 24/09/2006, herein enclosed are:

1. Amendments to the Specification:

A marked-up copy of the "substitute specification", required, following the Division by Examiner Stephenson into two Inventions, and my abandonment of the Invention defined as "Thread-protectors":

This "marked-up copy" shows: "Underlined" text additions, and

"[Bracketed]" text deletions.

The Substitute Specification consists of the Amended Abstract, of a Title Page, including References, in and out of the Patent literature. Both of them are numbered 1.

and 34 pages, numbered 1 to 33, with sentences Numbered 001 to 121, plus Table 1, numbered 1 and titled:

"Valves Positions of Flow Control Apparatus During Various Periods"

2. Abstract:

An Amended abstract of 100 words is provided.

3. Amendments to the Drawings

Two new sheets, FIG.3A and FIG.3B have been added.

FIG. 3A shows the various fluid flow-paths in the apparatus, during Steam injection in a first tubing and displacement of heated Heavy Oil in the second parallel tubing of a branch-well, and the simultaneous gas-lift of the heated Heavy Oil in the outer annular compartment around the second thermal barrier.

FIG. 3B shows the flow paths of a cold gas stream and its re-heating, in the heat exchanger made up of a branch-well's twin parallel tubings, with hot Condensate and hot Heavy Oil stored together in the annular space of a Producing branch-well and in the insulated shared Storage tank of hot gas and condensate.

The re-heated gas is used for gas-lifting, successively, hot Heavy Oil from the branch-well and from the annular storage tank.

The storage tank consists of the annular space between the first thermal barrier in the intermediate casing of the multilateral well, and the annular space around the second thermal barrier.

Seven Original sheets have been corrected for minor details.

Sheet No.8, regarding Thread Protectors, was cancelled.

4.Amendments to the claims:

All claims 91-110 are NEW, as described in detail, on Page 1 of the Entered Claims.

They include Three Independent Claims.

The additional fee, of \$ 125, for a Small Entity, calculated by LIE Eric Dantzel, was paid by a Visa Credit Card, using the corresponding Payment Form, and directed "to the attention of LIE Eric Dantzel", for his information of this payment's clearing.